

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Adamiecki 2-6

In re application of: Andrew L. Adamiecki and Jeffrey H. Sinsky

Serial No.: Not Yet Assigned

Group No.: Not Yet Assigned

Filed: Not Yet Assigned

Examiner: Not Yet Assigned

Matter No.: 990.0499

For: Duobinary-to-Binary Signal Converter

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 1.56, this is an Information Disclosure Statement (IDS) for the above-captioned U.S. patent application. An IDS Form PTO-1449 listing references is enclosed herewith and forms a part hereof.

Certification Under 37 CFR § 1.704(d)

- [ ] Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this statement.

Certification Under 37 CFR § 1.97(e)

- [ ] Each item of information contained in this statement was either (1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement or (2) not known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement.

\* \* \* \* \*

Certification Under 37 CFR 1.10

"Express Mail" Mailing Label No. EV140158061US Date of Deposit July 30, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amy Laudenslager  
(Name of person mailing)

Amy Laudenslager  
(Signature of person mailing)

Fee Under 37 CFR § 1.97(c)

☐ The fee for submission of this IDS under § 1.97(c) is \$180.00 as set forth in § 1.17(p).

Petition Under 37 CFR § 1.97(d)

☐ This is a petition requesting consideration of an IDS under § 1.97(d). The petition fee for submission of this IDS under § 1.97(d) is \$130.00 as set forth in § 1.17(i).

Provision of Copies of References

☒ A copy of each of the listed references is enclosed herewith and forms a part hereof.

☐ A translation of each of Reference(s) \_\_\_ is enclosed herewith and forms a part hereof.

☐ A copy of the International Search Report from a corresponding PCT application is enclosed herewith.

☐ A copy of the European Search Report from a corresponding EPO application is enclosed herewith.

☐ The above-captioned U.S. patent application is a

- ☐ continuation
- ☐ divisional
- ☐ continuation-in-part

application of U.S. application serial number \_\_\_\_, filed on \_\_\_\_ as Attorney Docket No. \_\_\_\_.  
Each of the listed references was previously cited by or submitted to the Office in the prior application. The above-captioned U.S. patent application relies upon the prior application for an earlier filing date under 35 U.S.C. 120. Pursuant to § 1.98(d), copies of the listed references are not being provided with this IDS.


Authorization To Charge Deposit Account

☒ Authorization is given to charge the deposit account of **Mendelsohn & Associates, P.C. Deposit Account No. 50-0782** for any fee under § 1.97(c) and § 1.17(p) or under § 1.97(d) and § 1.17(i).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form as confirmation that each of the documents has been considered.

Respectfully submitted,

Date: 7/30/03  
Customer No. 22186  
Mendelsohn & Associates, P.C.  
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\_\_\_\_\_  
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Enclosures

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

Adamiecki 2-6  
APPLICANT

Not yet assigned

Andrew L. Adamiecki and Jeffrey H. Sinsky  
FILING DATE GROUP

Not yet assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,086,566	4/1978	Lender	340	146.1	
	AB	4,860,310	8/1989	Lamnabhi et al.	375	18	
	AC	4,941,080	7/1990	Sieborger	G01R 19	22	
	AD	5,892,858	4/1999	Vazari et al.	385	2	
	AE	6,480,405	11/2002	Gharpurey	363	127	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AF	"The Duobinary Technique for High-Speed Data Transmission," by Adam Lender, IEEE Trans. On Communication and Electronics, vol. 82, May 1963, pp 214-218.
	AG	"Wide-Band Symmetrical Analog Multiplier IC for Coherent Optical-Fiber Receivers Operating up to 10Gb/s," by Hans-Martin Rein, et al., IEEE Journal of Solid-State Circuits, vol. 26, No. 12, December 1991, pp 1840-1846.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.